

# Bus Rapid Transit (BRT)

## Exclusive Guideway



### DESCRIPTION:

**Bus rapid transit (BRT)** is a type of limited-stop service that relies on technology to help speed up the service. It operates on exclusive rights of way such as: Bus only lanes, separated overhead guideways, or bus tunnels. This service usually has dedicated stations, pre-boarding fare payment, and is separated from normal traffic.

### SERVICE:

- 40-80 persons per vehicle (one bus)
- 120-4,800 persons per hour
- 45-70 miles per hour
- Busses up to every minute

### Cost:

- \$354,000-\$584,000 per vehicle
- \$23-\$660 million per mile to construct\*
- \$3.40-\$15 per revenue mile to operate

\* Based on information reported to the FTA from transit project sponsors from across the country for the 2003 and 2005 Annual Reports to Congress on New Starts and LA Metro Orange Line. LA Orange Line was \$23 million per mile and the Boston Silver Line – Phase II was \$660 million per mile.

